SWALLOW

A NEW ALMANACK

for the Year of our

LORD GOD

1695.

Being the third after Bissextile or Leap-year and from the Worlds Creation, 5698.

Calculated properly for the famous Univerſity and Town of *Cambridge*, where the North-Pole is elevated 52 degr. 12 min. above the Horizon.

And may ſerve indifferently for any other place of this Kingdom.

Omnia falce metit tempus.

CAMBRIDGE,

Printed by *John Hayes*, Printer to the Univerſity, 1695.

The vulgar Notes and moveable Feasts for this Year 1695, in both Accounts, *viz.*

Julian or English.			*Gregorian* or Forreign.
	5	The Golden Number	5
	F	The Dominical Letters	B
	25	The Epact	15
	24	The Cycle of the Sun	24
Febr.	3	Shrove-sunday	Febr. 13
March	24	Easter-day	April 3
May	2	Ascension-day	May 12
May	12	Whitsun day	May 22
Decemb.	1	Advent-sunday	Novem. 27

The Anatomy of Man's Body.

♈ Aries Head and Face
♉ Taurus Neck and Throat
♊ Gemini Arms and Should.
♋ Cancer Breast and Stomach
♌ Leo Heart and Back
♍ Virgo Bowels and Belly
♎ Libra Reins and Loyns
♏ Scorpio Secret Members
♐ Sagitarius the Thighs
♑ Capricornus the Knees
♒ Aquarius the Legs
♓ Pisces the Feet.

A

Hilary Term begins January 23, and ends February 13, and hath 4 returns, *viz.*	Octab. Hilar.	Jan. 21
	Quind. Hilar.	Jan. 28
	Craſt. Purif.	Febr. 4
	Octab. Purif.	Febr. 9
Eaſter Term begins April 10, ends May 6, and hath 5 returns, *viz.*	Quind. Paſch.	April 8
	Tres Paſch.	April 15
	Menſ. Paſch.	April 22
	Quinq. Paſch.	April 29
	Craſt. Aſcen.	May 3
Trinity Term begins May 24, and ends June 12, and hath 4 returns, *viz.*	Craſt. Trin.	May 20
	Octab. Trin.	May 27
	Quind. Trin.	June 3
	Tres Trin	June 10
Michaelmas Term begins October 23, and ends November the 28, and hath 6 returns, *viz.*	Tres Mich.	Octob. 21
	Menſ. Mich.	Octob. 28
	Craſt. Anim.	Novem. 4
	Craſt. Mart.	Novem. 12
	Octab. Mart.	Novem. 18
	Quind. Mart.	Novem. 26

Times prohibiting Marriage

MArriage comes in on the 13 day of January, and at Septuageſima Sunday it is out again untill Low-ſunday; at which time it comes in again, and goes not out till Rogation-ſunday: thence it is forbidden untill Trinity-ſunday, from whence it is unforbidden till Advent-ſunday: but then it goes out, and comes not in again till the 13 day of January next following.

Note that the Exchequer openeth 8 days before any Term begins, except the Term of Trinity, in which it openeth but 4 days before.

January hath xxxi days.

New moon the 5 day, 5 min. paſt 3 in the morning.
Firſt quarter the 12 day, 59 min. paſt 2 in the morning.
Full moon the 20 day, 41 min. paſt 5 in the morning.
Laſt quarter the 28 day, 23 min. paſt 1 in the morning.

1	a	Circumciſion	21	41	Sagit.	0	
2	b	Octab. Steph.	22	42		15	Fine mild
3	c	Octab. John	23	43	Capr.	0	weather be-
4	d	Octab. Innoc.	24	44		15	gins the
5	e	Simeon	25	45	Aquar.	0	month.
6	f	Epiphany	26	46		15	
7	g	Felic. &c.	27	47	Piſces	0	
8	a	Eſhard.	28	48		14	
9	b	Marcellus	29	49		28	
10	c	Sun in Aquar.	0	50	Aries	12	Froſty with
11	d	Franeon	1	51		24	ſnow or rain.
12	e	Satyrus	2	53	Taur.	7	
13	f	1 ſun. aft. Epi.	3	54		19	
14	g	Felix	4	55	Gem.	1	
15	a	Maurice	5	56		13	
16	b	Marcell.	6	57		25	
17	c	Anthony	7	58	Canc.	7	Cloudy and
18	d	Pontian.	9	59		19	cold.
19	e	Fab. Seb.	10	0	Leo	1	
20	f	Septuageſima	11	1		13	
21	g	Octab. Hillar.	12	2		25	
22	a	Vincent	13	3	Virgo	7	
23	b	Term begins	14	4		20	
24	c	Timothy	15	5	Libra	2	Some wet
25	d	Conv. S. Paul	16	6		16	may be ex-
26	e	Policarp.	17	7		29	pected about
27	f	Sexageſima	18	8	Scorp.	12	this time.
28	g	Quind. Hillar.	19	9		26	
29	a	Valerius	20	10	Sagit.	10	
30	b	K. Ch. 1. mar.	21	11		24	
31	c	Saturn	22	12	Capr.	9	

New moon the 3 day, 52 min. past 1 in the afternoon.
Firſt quarter the 10 day, 40 min. past 9 at night.
Full moon the 19 day, 30 min. past 12 at night.
Laſt quarter the 26 day, 1 min. past 8 in the morning.

D. M.	W. D.	Feſtival days with terms.	☉ place d.	m	Moons place.		Inclination of the Air.
1	d	Bridget	23	11	Capr.	24	
2	e	Purif. V. M.	24	12	Aquar.	7	
3	f	Shrove ſund.	25	13		23	Freezing
4	g	Craſt. Purif.	26	13	Piſces	8	winds clearing
5	a	Agatha	27	14		22	the Air.
6	b	Aſh wedneſd.	28	14	Aries	6	
7	c	Angelus	29	15		20	
8	d	Sun in Piſces	♂	15	Taur.	3	
9	e	Octab. Purif.	1	16		15	
10	f	Quadrageſima	2	17		28	Moderate
11	g	Mother	3	17	Gem.	10	winterly wea-
12	a	Euphraſia	4	18		22	ther may be
13	b	Term ends	5	18	Canc.	3	
14	c	*Valentine*	6	18		15	expected a-
15	d	Fauſtine	7	18		27	bout this
16	e	Policron	8	18	Leo	9	time.
17	f	2 ſund in Lent	9	19		21	
18	g	Sabina	10	19	Virgo	4	
19	a	Roman	11	19		16	
20	b	Mildred	12	19		29	
21	c	Sept. N. M.	13	19	Libra	12	Now look
22	d	Juliana	14	19		26	for more boi-
23	e	Polycarp	15	19	Scorp.	9	ſterous wea-
24	f	S. Matthias	16	18		23	ther towards
25	g	Inv. Paul	17	18	Sagit.	7	the end of the
26	a	Simeon	18	18		29	month, with
27	b	Auguſtin	19	18	Capr.	5	ſnow or rain.
28	c	Oſwald	20	18		19	

March hath xxxi days.

New moon the 5 day, 21 min. past 1 in the morning.
First quarter 12 day, 3 min. past 5 at night.
Full moon the 20 day, 50 min. past 2 in the afternoon.
Last quarter the 27 day, 46 min. past 1 afternoon.

1	d	David	21	18	Aquar	3		
2	e	Chad B.	22	18		28	High winds	
3	f	Mid. Lent Sund.	23	17	Pisces	2	with some	
4	g	Adrian	24	17		16	storms of rain	
5	a	Phocas	25	17	Aries	0	or snow.	
6	b	Victor	26	16		14		
7	c	Perpetua	27	16		28		
8	d	Dep. Feliz	28	15	Taur.	11		
9	e	Apollon.	29	15		23		
10	f	Sun in Aries	0	♈ 14	Gem.	6	Some pinching	
11	g	40 Mart.	1	14		18	Frosty morn-	
12	a	Gregory	2	13	Canc.	0	ings about	
13	b	Euphras	3	12		11	this time.	
14	c	Theodote	4	12		23		
15	d	Agapit. M.	5	11	Leo	5		
16	e	Hillarius, &c.	6	10		17		
17	f	Palm Sunday	7	10		29		
18	g	Edward R.	8	9	Virgo	12	Windy cold	
19	a	Joseph	9	8		25	weather.	
20	b	Cuthburt	10	7	Libra	8		
21	c	Benedict	11	6		21		
22	d	*Good Friday*	12	5	Scorp.	5		
23	e	Theodor.	13	4		19		
24	f	Easter day	14	3	Sagit.	3		
25	g	Lady day	15	2		17	Blustering	
26	a	Castor M.	16	1	Capr.	2	and somewhat	
27	b	Ruperian	17	0		15	dry towards	
28	c	Rupert	17	59	Aquar.	0	the end.	
29	d	Victorin.	18	57		14		
30	e	Feliz	19	56		28		
31	f	Low Sunday	20	55	Pisces	12		

New moon the 3 day, 41 min. paſt 1 afternoon.
Firſt quarter the 11 day, 46 min. paſt 11 beforenoon.
Full moon the 19 day, 57 min. paſt 1 in the morn.
Laſt quarter the 25 day, 11 min. paſt 7 at night.

1	g	Theodor	21	53	Piſces	25	
2	a	Mar. Egypt	22	52	Aries	9	
3	b	Richard	23	50		23	Variable weather with ſhowers of hail or rain.
4	c	Ambroſe	24	49	Taur.	6	
5	d	Martian	25	48		2	
6	e	Sixtus	26	46	Gem.	1	
7	f	2 after Eaſter	27	45		14	
8	g	Quind. Paſch.	28	43		26	
9	a	Vincent	29	41	Canc.	7	
10	b	Term begins	0	40		19	Sun in Taur.
11	c	Apollin	1	38	Leo.	1	Fine ſpringing weather very ſeaſonable about this time.
12	d	Eugenia	2	36		13	
13	e	Gother	3	33		29	
14	f	3 after Eaſter	4	31	Virgo	2	
15	g	Tres Paſch.	5	29		20	
16	a	Iſidorus	6	27	Libra	3	
17	b	Osmond	7	25		16	
18	c	Eluther	8	23	Scorp.	0	
19	d	Alphage	9	22		14	
20	e	Ananias	10	20		29	Some ſtorms of rain or hail if not thunder.
21	f	4 after Eaſter	11	18	Sagit.	13	
22	g	Menſ. Paſch.	12	15		28	
23	a	S. GEORGE	13	13	Capr.	11	
24	b	Wilfridus	14	11		26	
25	c	S. Mark	15	9	Aquar.	11	
26	d	Cletus	16	7		25	
27	e	Anaſtus	17	5	Piſces	8	Fine weather ends the month.
28	f	5 after Eaſter	18	3		22	
29	g	Quind. Paſch.	19	2	Aries	5	
30	a	Q. M. 2. born	20	0		18	

New moon the 3 day, 59 min past 2 in the morn,
First quarter 11 day, 54 min. past 4 in the morning.
Full moon 18 day, 8 min. past 11 before noon.
Last quarter 25 day, 53 min. past 12 in the night.

1	b	Phil. & Jacob.	20	58	Taur.	1	
2	c	Ascention day	21	56		14	Fine clear and
3	d	Craſt. Aſcenſ.	22	53		27	pleaſant wea-
4	e	Chriſtoph.	23	51	Gem.	9	ther at the be-
5		6 after Eaſter	24	49		22	gining.
6	g	Terra' end.	25	46	Canc.	4	
7	a	Joh. Beverly	26	44		16	
8	b	Spy. S. Mich.	27	41		27	
9	c	Eginach	28	39	Leo	9	
10	d	Gordion	29	36		21	
11	e	Sun in Gem.	0	34	Virgo	3	Now cold
12	f	Whit-ſunday	1	31		15	winds with
13	g	Gerbatius	2	29		28	battering
14	a	Bonifacc	3	26	Libra	11	ſtorms of rain
15	b	Imber week	4	24		24	or hail may be
16	c	Ilodozus	5	21	Scorp.	8	expected.
17	d	Tr. Bernh.	6	18		23	
18	e	Dionyſius	7	16	Sagit.	7	
19	f	Trinity Sund.	8	13		22	
20	g	Craſt. Trin.	9	10	Capr.	7	
21	a	Helena	10	8		22	
22	b	Idelmus	11	5	Aquar.	7	Good ſeaſona-
23	c	Deſider	12	2		21	ble weather,
24	d	Term begins	13	0	Piſces	5	with black
25	e	Urban	13	57		19	clouds and like-
26	f	1 after Trin.	14	54	Aries	5	ly to thunder
27	g	Octab. Trin.	15	51		19	towards the
28	a	German	16	48		28	end of the
29	b	K. Ch. II. Nat.	17	46	Taur.	11	month.
30	c	Felix	18	43		23	
31	d	Petronel	19	40	Gem.	6	

New moon the 1 day, 56 min. paſt 4 in the afternoon.
Firſt quarter 9 day, 56 min. paſt 7 at night.
Full moon the 16 day, 17 min. paſt 6 in the afternoon.
Laſt quarter the 23 day, 26 min. paſt 9 in the forenoon.

1	e	Nicomed	20	37	Gem.	18	
2	f	2 after Trin.	21	34	Canc.	0	
3	g	Quind. Trin.	22	32		12	Hot weather
4	a	Petroshius	23	29		24	now with
5	b	Bonifac.	24	27	Leo	6	ſome pleaſant
6	c	Claudius	25	23		18	ſhowers.
7	d	Paulus	26	20		29	
8	e	Medardus	27	17	Virgo	11	
9	f	3 after Trin.	28	14		24	
10	g	Tres Trin.	29	11	Libra	6	
11	a	S. Barnabas	0	☌ 8		19	Sun in Cancer
12	b	Term ends	1	5	Scorp.	3	
13	c	Solſtitium	2	2		17	
14	d	Baſilius	2	59	Sagit	1	You may ex-
15	e	Vitus &c.	3	56		16	pect ſome
16	f	4 after Trin.	4	54	Capr.	1	thunder about
17	g	Botolph	5	51		16	this time.
18	a	Mars. Mar.	6	48	Aquar.	1	
19	b	Marcellus	7	45		16	
20	c	Tr. Edward	8	42	Piſces	1	
21	d	Walburge	9	39		15	
22	e	Alban	10	36		29	
23	f	5 after Trin.	11	33	Aries	12	
24	g	S. John Bapt.	12	30		25	Variable wea-
25	a	Amandus	13	27	Taur.	2	ther, as winds,
26	b	Leo Ep.	14	24		21	clouds, ſtorms,
27	c	Creſcens	15	21	Gem.	3	with increaſe
28	d	Leo P.	16	18		15	of heat.
29	e	S. Pet. & Paul	17	15		27	
30	f	6 after Trin.	18	12	Canc.	9	

July hath xxxi days.

New moon the 1 day, 41 min. past 7 in the morning.
First quarter the 9 day, 20 min. past 8 in the morn.
Full moon the 16 day, 10 min. past 1 in the morn.
Last quarter the 22 day, 42 min. past 8 at night.
New moon the 30 day, 52 min. past 10 at night.

1	g	Tr. Steith	19	10	Canc.	21	
2	a	Visit Mary	20	7	Leo	3	
3	b	Kenelm	21	4		14	Good hay
4	c	Vin. Virg.	22	1		26	weather a-
5	d	Oct. Peter.	22	58	Virgo	8	bout this
6	e	Wulstich	23	55		20	time.
7		7 after Trin.	24	52	Libra	3	
8	g	Dog. Grim.	25	49		15	
9	a	Cyril Ep.	26	47		28	
10	b	Sep. Frat.	27	44	Scorp.	11	
11	c	Benedict	28	41		15	Somewhat hot
12	d	Nabor, &c.	29	38	Sagit.	9	and sultry
13	e	Sun in Leo	0	35		24	with some
14		8 after Trin.	1	33	Capr.	9	showers if not
15	g	Swithin	2	30		24	thunder.
16	a	Osmond	3	27	Aquar.	9	
17	b	Alexius	4	24		24	
18	c	Arnolph.	5	22	Pisces	9	
19	d	Dog days beg.	6	19		24	
20	e	Margaret	7	16	Aries	8	Windy with
21		9 after Trin.	8	14		21	some black
22	g	Mar. Mag.	9	11	Taur.	5	clouds if not
23	a	Apollin	10	8		17	rain.
24	b	Christiana	11	6	Gem.	0	
25	c	S. James Ap.	12	3		12	
26	d	Anna	13	1		24	
27	e	Sept. Dorm.	13	58	Cancr	6	
28		10 after Trin.	14	56		18	Very good
29	g	Martha	15	53		29	weather ends
30	a	Abdon	16	51	Leo	11	the month.
31	b	German	17	48		23	

Firſt quarter the 7 day, 20 min. paſt 6 at night.
Full moon the 14 day, 33 min. paſt 8 in the morning.
Laſt quarter the 21 day, 10 min. paſt 11 beforenoon.
New moon the 29 day, 13 min. paſt 2 in the afternoon.

1	f	*Lammas day*	18	45	Virgo	5	
2	g	Stephen	19	43		18	Very fine
3	a	Dominic	20	41	Libra	0	weather at
4	b	11 after Trin.	21	39		12	the begining,
5	c	Feſt. nivis	22	36		25	and temperate
6	d	Tranſ. Chriſti	23	34	Scorp.	8	as to heat.
7	e	Sixtus	24	32		21	
8	f	Cyriacus	25	29	Sagit.	5	
9	g	Julian	26	27		19	
10	a	Laurence	27	25	Capr.	3	Somewhat
11	b	12 after Trin.	28	23		18	windy and
12	c	Clara	29	21	Aquar.	3	turbulent a-
13	d	Sun in Virgo	0	♍ 19		18	bout this time
14	e	Eulebius	1	17	Piſces	3	with ſome
15	f	Aſſump. V. M.	2	15		18	ſhowers.
16	g	Rochus	3	13	Aries	2	
17	a	Octab. Laur.	4	11		16	
18	b	13 after Trin.	5	9	Taur.	0	
19	c	Mag. Mart.	6	7		13	Black clouds
20	d	Leonard	7	5		26	with thunder
21	e	Bernard	8	3	Gem.	8	may be ex-
22	f	Timothy	9	1		21	pected about
23	g	Donatus	10	59	Canc.	3	this time.
24	a	S. Bartholom.	10	57		14	
25	b	14 after Trin.	11	56		27	
26	c	Severin	12	54	Leo	8	
27	d	Dog days end	13	52		20	Cloudy and
28	e	Auguſtin	14	51	Virgo	2	cool towards
29	f	Decol. J. Bapt.	15	49		14	the end.
30	g	Felix	16	47		27	
31	a	Paulinus	17	46	Libra	9	

September hath xxx days.

First quarter the 6 day, 5 min. past 2 in the morning.
Full moon the 12 day, 30 min. past 5 at night.
Last quarter the 20 day, 30 min. past 4 in the morn.
New moon the 28 day, 55 min. past 4 in the morning.

1		15 after Trin.	18	44	Libra	22	
2		Anthonius	19	43	Scorp.	5	
3		Lupus	20	41		18	Windy with
4		Cuthbert	21	40	Sagit.	1	some rain be-
5		Bertinus	22	39		15	gins the
6		Eugenius	23	37		29	month.
7		Nat. of Q. Eliz.	24	36	Capr.	13	
8		16 after Trin.	25	35		27	
9		Gozzon	26	33	Aquar.	12	
10		Silvius	27	32		26	
11		Maurice	28	31	Piſces	11	Cool gloomy
12		Maximin	29	30		26	weather a-
13		Sun in Libra	0	≏29	Aries	10	bout this
14		Exalt. Crucis	1	28		24	time.
15		17 after Trin.	2	27	Taur.	8	
16		Edith	3	26		21	
17		Lambert	4	25	Gem.	4	
18		Ember week	5	24		17	
19		Victor, &c.	6	23		29	Cold miſty
20		Lambert	7	22	Canc.	11	and raw
21		S. Matthew	8	21		23	weather.
22		18 after Trin.	9	21	Leo	4	
23		Tecla, Vir.	10	20		16	
24		Andoch	11	19		28	
25		Firminus	12	18	Virgo	10	
26		Cyprian	13	18		23	Windy and
27		Coſm. Da.	14	17	Libra	5	ſomewhat
28		Auguſtin	15	17		18	wet towards
29		S. Michael	16	16	Scorp.	1	the end.
30		Hieronim	17	16		15	

First quarter the 4 day, 26 min. past 9 at night.
Full moon the 12 day, 45 min. past 4 in the morning.
Last quarter the 19 day, 56 min. past 11 at night.
New moon the 27 day, 57 min. past 6 at night.

1	a	Remigius	18	15	Scorp.	28		
2	b	Leodegar	19	15	Sagit.	12		
3	c	Candidus	20	15		26	Close dark	
4	d	Franciscus	21	14	Capr.	10	and something	
5	e	Apollin	22	14		24	cold about the	
6	f	20 after Trin.	23	14	Aquar.	8	begining.	
7	g	Mare. Mar.	24	13		22		
8	a	Pelagia	25	13	Pisces	6		
9	b	Dionisius	26	13		20		
10	c	Vigor &c.	27	13	Aries	5		
11	d	Nicasius	28	13		19	Very good	
12	e	Wilfreds	29	13	Taur.	3	weather for	
13	f	Sun in Scorpio	0	♏13		16	the time of	
14	g	Calixtus	1	13		29	the year.	
15	a	Wolfrag.	2	13	Gem.	12		
16	b	Gallus	3	13		24		
17	c	Wolfran	4	13	Canc.	7		
18	d	S. Luke	5	13		19		
19	e	Frideswid	6	13	Leo	1		
20	f	22 after Trin.	7	14		12	Various and	
21	g	Tres Mich.	8	14		24	unsetled	
22	a	Severus	9	14	Virgo	6	weather.	
23	b	Term begins	10	14		18		
24	c	Magor	11	15	Libra	1		
25	d	Marsal.	12	15		13		
26	e	Crispin	13	15		27		
27	f	23 after Trin.	14	16	Scorp.	10	Now incli-	
28	g	S. Sim. & Jude	15	16		24	ning to frost.	
29	a	Narcissus	16	17	Sagit.	8		
30	b	Germa	17	17		22		
31	c	Quintin.	18	18	Capr.	6		

November hath xxx days.

First quarter the 3 day, 10 min. past 3 in the afternoon.
Full moon the 10 day, about 7 at night.
Last quarter the 18 day, 37 min. past 10 at night.
New moon the 26 day, 7 min. past 4 in the morning.

1	D	All Saints	19	18	Scorp.	20		
2	E	Omn. Anim.	20	19	Aquar.	5		
3	F	24 after Trin.	21	20		19	Cold brisk	
4	G	K. W. 3. born	22	20	Piſces	3	and ſharp	
5	A	Powder Plot	23	21		17	Air.	
6	B	Leonard	24	22	Aries	1		
7	C	Willibrode	25	23		14		
8	D	Quat. Cor.	26	23		28		
9	E	Theodore	27	24	Taur.	11		
10	F	25 after Trin.	28	25		24		
11	G	Martin Ep.	29	26	Gem.	7	More turbu-	
12	A	Sun in Sagit.	0 ♐	27		20	lent weather	
13	B	Brice	1	28	Cancer	3	with ſnow or	
14	C	Tr. Erkin	2	28		15	rain.	
15	D	Eugenius	3	29		27		
16	E	Dep. Edmon.	4	30	Leo	8		
17	F	26 after Trin.	5	31		20		
18	G	Octab. Mart.	6	32	Virgo	2		
19	A	Elizabeth	7	33		14		
20	B	Edmond R.	8	34		20	Various and	
21	C	Oblat. V. M.	9	35	Libra	9	unſetled wea-	
22	D	Cecilia	10	36		21	ther.	
23	E	Clemens	11	37	Scorp.	5		
24	F	27 after Trin.	12	39		18		
25	G	Catherine	13	40	Sagit.	2		
26	A	Quind. Mart.	14	41		17		
27	B	Agricola	15	42	Capr.	1		
28	C	Term ends	16	43		16	Now incli-	
29	D	Saturnine	17	44	Aquar.	1	ning to froſt.	
30	E	S. Andrew	18	45		15		

First quarter the 2 day, 12 min. past 11 at night.
Full moon the 10 day, 59 min. past 11 in the forenoon.
Last quarter the 18 day, 25 min. past 4 in the afternoon.
New moon the 25 day, 11 min. past 6 at night.

1	f	Advent Sund.	19	47	Piſces	0	
2	g	Libanus	20	48		14	
3	a	Dep. Dim.	21	49		28	Very good
4	b	Barbara	22	50	Aries	11	weather the
5	c	Sabine	23	51		25	ſeaſon conſi-
6	d	Nicholas	24	53	Taur.	8	dered.
7	e	Ambroſe	25	54		21	
8	f	2 ſun. in Adv.	26	55	Gem.	4	
9	g	Cyprian	27	56		16	
10	a	Euſtaſia	28	58		29	
11	b	Damaſus	29	59	Canc.	11	Windy, and
12	c	Sun in Capr.	1♑	0		23	ſome rain or
13	d	Lucia V.	1	2	Leo	5	ſnow.
14	e	Nicentius	2	3		17	
15	f	3 ſun. in Adv.	3	4		29	
16	g	O ſapientia	4	5	Virgo	10	
17	a	Ignatius	5	7		22	
18	b	Ember week	6	8	Libra	4	Cold froſts a-
19	c	Lazarus	7	9		17	bout this
20	d	Julian	8	11	Scorp.	0	time.
21	e	S. Thomas	9	12		13	
22	f	4 ſun. in Adv.	10	13		26	
23	g	Victor	11	15	Sagit.	10	
24	a	Adam & Eve	12	16		25	
25	b	Chriſtmas day	13	17	Capr.	10	Mild for the
26	c	S. Stephen	14	18		25	time of the
27	d	S. John.	15	20	Aquar	10	year, and ſo
28	e	H. Innocents	16	21		25	continues to
29	f	Sun. aft. Chriſt.	17	22	Piſces	9	the end.
30	g	David	18	23		28	
31	a	Silveſter	19	25	Aries	8	

A Regal Table in a more exact manner.

The Year, Month, and Day, (accounting the Year to begin Jan. 1.) whereon every King and Queen of Eng. since the Conquest began their reign.				The number of Years, Months, and Days, that every K. and Q. reigned 28 da. to a month.						The num. of Y expired in this Y. since they began to reign: as also since they ended.	
K. W. Conq.	1066	Octob.	14	20	y	11	m	22	d	629	
W. Rufus	1087	Sept.	9	12	y	11	m	18	d	608	K. W. Conq.
Henry 1	1100	Auguſt	1	35	y	4	m	11	d	595	W. Rufus
Steven	1135	Decem.	2	18	y	11	m	18	d	560	Henry 1.
Henry 2	1154	Octob.	25	34	y	9	m	2	d	541	Steven
Richard 1	1189	July	6	9	y	9	m	0	d	506	Henry 2
John	1199	April	6	17	y	7	m	0	d	496	Richard 1
Henry 3	1216	Octob.	19	56	y	1	m	0	d	473	John
Edward 1	1272	Nov.	16	34	y	8	m	6	d	429	Henry 3
Edward 2	1307	July	7	19	y	7	m	5	d	388	Edward 1
Edward 3	1327	Jan.	25	50	y	5	m	7	d	368	Edward 2
Richard 2	1377	June	21	22	y	3	m	14	d	318	Edward 3
Henry 4	1399	Sept.	29	13	y	6	m	3	d	296	Richard 2
Henry 5	1413	March	20	9	y	5	m	24	d	282	Henry 4
Henry 6	1422	Auguſt	31	38	y	6	m	16	d	273	Henry 5
Edward 4	1461	March	4	22	y	1	m	8	d	234	Henry 6
Edward 5	1483	April	9	0	y	2	m	18	d	212	Edward 4
Richard 3	1483	June	22	2	y	2	m	5	d	212	Edward 5
Henry 7	1485	Auguſt	22	23	y	10	m	24	d	216	Richard 3
Henry 8	1509	April	22	37	y	10	m	2	d	186	Henry 7
Edward 6	1547	Jan.	28	6	y	5	m	19	d	148	Henry 8
Q. Mary	1553	July	6	5	y	4	m	22	d	142	Edward 6
Q. Elizabeth	1558	Nov.	17	44	y	4	m	15	d	137	Q. Mary
James 1	1603	March	24	22	y	0	m	3	d	92	Q. Elizabeth
Charles 1	1625	March	27	22	y	10	m	3	d	70	James 1
Charles 2	1648	Jan.	30	36	y	0	m	0	d	46	Charles 1
James 2	1685	Febr.	6	4	y	0	m	0	d	10	Charles 2
William 3 } Mary 2 }	1689	Febr.	13	Whom God grant long to Reign.						6	James 2

The Uſe of the Table in Example.

King *Henry* 8 began his Reign in the Year of *Chriſt* 1509, *April* 22 He Reigned 37 Years, 10 months, and 2 days It is ſince he began his Reign 186 years compleat the 22 of *April* this year 1695. Now to know the time ſince the end of his Reign, before his name ſtanding on the right hand, you ſhall there find 148 Years ſince he died, *Jan.* 28. And ſo of the reſt.

Swallow.

SWALLOW.

The latter part of this

ALMANACK

for the Year of our

LORD GOD

1695.

Being the third after Biſſextile or Leap-year, and from the Conqueſt of *England* by *William* Duke of *Normandy* 629 years.

Wherein is contained an account of the Eclipſes, the time of the Sun's entrance into the four Cardinal Signs. Likewiſe a Table of all the Shires in *England* and *Wales*, ſhewing how many Parliament Men, Hundreds, *&c.* are in each Shire, with many good Receipts ſhewing how to cure many principal diſeaſes, incident to Horſes, Cows and Sheep: Alſo Tables and Rules how to meaſure Board and Timber, a Table of Intereſt, Tables for Purchaſing and puting out of money for Intereſt upon Intereſt, as alſo a Table ſhewing the riſing and ſetting of the Sun, *&c.* with the Fairs in a larger manner than formerly.

Frigidus & ſiccus Satur. Jup. *æſtuat udus.*
Mars & Sol *ſicco fervent: ſed,* Luna Venuſque
Udæ frigeſcunt: medius Cyllenius *eſto.*

CAMBRIDGE,
Printed by *John Hayes*, Printer to the Univerſity, 1695.

There will happen 4 Eclipſes this year 1695.

THE firſt will be of the Moon, on *May* the 18th about 10 of the Clock in the morning, and therefore inconſpicuous to us in *England*. The Moon loſeth her light in *Sagittary*, near her North Node, and the Scorpions Heart.

The Second will be a Solar Eclipſe, on *June* the firſt, about 5 at night in 21 Degrees of *Gemini*: in the 8th houſe it is Celebrated; it foreſhews Mortality, &c.

The Third will be of the Moon, on *November* the 10th about 8 at night, and if the Air be clear, one third of the Moons body may be ſeen to looſe it's light.

The Laſt (on *November* the 26th) will be of the Sun, about 7 in the morning, but will be inviſible to us.

On *Auguſt* the 12. a famous Oppoſition of ♄ and ♂ will happen in 8 degrees of ♋ and ♈, what will be the event of it Lee time ſhew.

The Suns entrance into the four Cardinal Signs this Year.

HE enters ♈, *March* the 11, 17 minutes paſt 11 before noon, and then begins our Spring Quarter.

He enters ♋ *June* the 11, 47 minutes paſt noon, and then begins our Summer Quarter.

He enters ♎, *September* the 14, 45 minutes paſt 4 in the afternoon, and then begins our Autumn.

He enters ♑, *December* the 13, 37 minutes paſt 9 in the morning, and then begins our Winter Quarter.

Since

A true Computation of some things memorable.

The World began	5698
Noah's Floud	4043
The birth of *Abraham*	3690
The birth of *Isaac*	3590
The birth of *Jacob*	3431
The birth of *Joseph*	3439
Joseph was sold by his Brethren	3421
Jacob went down into *Egypt*	3400
Moses was born	3265
The giving of the Law upon *Mount Sinai*	3185
Moses died	3145
David began to reign	2749
Solomon began to build the Temple	2706
Nebuchadnezzar burnt it	2282
Zorobabel began again to build it	2212
The building of the Tower in *London*	2113
Alexander the Great died	2018
The building of *Cambridge*	1995
Julius Cæsar conquered *Britain*	1746
The destruction of *Jerusalem* by *Titus*	1625
S. *John* wrote his Revelation	1601
Lucius the first Christian King began	1515
Constantine the first Christian Emp. began	1371
Cambridge was made an University	1061
The first Mayor of *London*	805
The invention of Guns	315
The invention of Printing	255
Tilbury Camp on S. *James* his day	107
The Powder Treason, *Novemb.* 5.	90
The beginning of the Great Frost, *Novemb.*	90
The last great Plague in *London*	30
London almost consumed by fire	29
S[t] *Edmund-Bury Godfry* was Murthered *Octob.*	17
Monmouth was beheaded *July* 15.	10
King *James* II. Abdicated in *December* 1688.	7
K. *William* and Q. *Mary* Crown'd *Apr.* 11. 1689.	6

Since

A Table of all the Shires or Counties in *England* and *Wales* with the number of ParliamentMen, Hundreds, Market-Towns, and Pariſhes in each Shire, as alſo the Length, Breadth, and Circumference thereof, with &c.

The Names of all the Shires in *England* and *Wales*	Parliam. Men.	Hundreds	Market Town	Pariſhes.	Length.	Breadth.	Circumference.	The Name of the chief Town of each Shire.	Diſtance and ſituation from *Cambridge.*
Bark-ſhire	9	20	12	140	40	24	120	Reading	53 S.w.
Bedford ſhire	4	9	10	116	24	12	73	Bedford	20 W.
Bucks	14	8	15	185	39	18	138	Buckingh.	36 W.
Cambridge.ſh.	6	17	8	163	35	20	130	Cambrid.	00
Cheſhire	4	7	13	68	44	25	112	Cheſter	118 N.w.
Cornwall	44	9	21	161	70	35	150	Launſtone	183 S. w.
Cumberland	6	5	15	58	55	40	168	Carliſle C.	190 N.
Derby-ſhire	4	6	9	106	34	26	130	Derby	70 N.w.
Devon ſhire	26	33	32	394	56	54	200	Exeter C.	155 S. w.
Dorſet ſhire	20	29	19	248	44	24	150	Dorcheſter	126 S. w.
Durham	4	4	6	118	36	30	107	DurhamC.	154 N.
Eſſex	8	20	21	415	40	35	146	Colcheſter	35 E.
Gloceſter-ſh.	8	30	25	280	48	26	138	Gloceſt. C.	81 S. w.
Hant-ſhire	26	40	16	253	46	30	154	Southamp.	95 S. w.
Hertford-ſhire	6	8	18	120	27	35	130	Hertford	22 S.
Hereford ſhire	8	11	8	176	24	23	102	Hereford	98 W.
Huntington-ſh	4	4	6	79	20	15	67	Huntingt	13 N.w.
Kent	10	66	29	408	60	34	162	Canterb	67 S. E.
Lancaſhire	14	6	26	61	57	31	170	Lancaſter	148 N.w
Leiceſter-ſhire	4	6	12	192	27	23	196	Leiceſter	50 N.w.
Lincoln ſhire	12	30	34	630	55	35	180	Lincoln C.	62 N.
Middleſex	8	6	4	73	19	16	80	London C.	44 S.
Norfolk	12	31	28	660	50	30	240	Norw. C.	49 N.E.
Northampton	9	20	15	326	42	20	120	Northam.	33 W.
Northumberl.	8	6	6	46	43	30	143	New Ca.	166 N.
Nottingham	6	8	9	168	38	19	110	Nottingh.	61 N.w.
Oxford ſhire	9	14	13	280	38	25	130	Oxford C.	50 S. w.
Rutland-ſhire	2	5	2	48	12	10	40	Okeham	39
Shrop-ſhire	12	15	15	170	25	33	134	Shrewsb.	103 W.

The Names of all the Shires in *England* and *Wales*.	Parliam. Men.	Hundreds.	Market Towns.	Parishes.	Length.	Breadth.	Circumference	The Names of the chief Town of each Shire.	Distance and situation from *Cambridge*.
Somerset shire	18	29	30	385	55	40	204	Bristol	103 S. w.
Stafford-shire	10	5	18	130	40	22	141	Litchfield	74 N. w.
Suffolk	16	22	29	575	40	30	140	Ipswich	40 E.
Surrey	14	14	7	140	34	22	112	Kingston	48 S.
Sussex	20	65	16	312	56	20	158	Chichester	83 S.
Warwick-shire	6	5	15	158	33	25	135	Warwick	57 W.
Westmorland	4	4	8	26	36	25	120	Kendal	160 N.w.
Wilt-shire	34	29	22	304	40	30	146	Salisbury	92 S. w.
Worcester sh.	9	7	11	152	35	30	130	Worcester	78 W.
York shire	2,	26	48	563	85	75	320	York	114 N.
Isle of *Anglesey*	2	6	2	74	24	17	80	Beaumorice	173 N.w.
Brecknock sh.	2	6	4	61	30	16	106	Brecknock	130 W.
Cardigan sh.	2	5	4	64	36	17	94	Cardigan	180 W.
Carnarvan-sh.	2	7	6	68	40	20	110	Carnarvan	175 N.w.
Carmardan-sh.	2	6	8	87	35	30	102	Carmarden	168 W.
Denbigh-shire	2	12	4	57	32	18	116	Denbigh	145 N.w.
Flint shire	2	5	2	28	30	18	80	Flint	140 N.w.
Glamorgan sh.	2	10	8	118	40	20	112	Llandaff	123 W.
Merioneth-sh.	1	6	3	37	36	26	108	Harlech	165 W.
Monmouth-sh.	3	6	7	127	24	19	80	Monmouth	102 S. w.
Montgomery s	2	7	6	47	30	21	94	Montgom.	124 W.
Pembroke-sh.	3	7	8	145	26	26	93	Pembroke	178 W.
Radnor-shire	2	6	3	52	24	22	0	Radnor	120 W.

The total number of all the Counties in *England* and *Wales* 52.
The number of Parliament Men 496.
Barons of Cinque Ports 16.
The total Number of Parliament Men is 512

Hundreds	Market-Towns.	Parishes.	Arch-Bishopricks	2
768.	713.	9241.	Bishopricks	24

The Explanation and uſe of the foregoing Table, with ſome obſervations of England.

THE Table conſiſting of ſeveral Columns, is plain and eaſie; in the firſt column towards the left hand, is a Catalogue of all the Shires in *England* and *Wales*, right againſt each of which, under their proper Titles, are the number of Parliament Men, Hundreds, Market-Towns, and Pariſhes contained in the ſame, as alſo the Length, Breadth, and Circumference of the Shire, with the Name of the Chief Town thereof, and its Diſtance and Situation from *Cambridge*.

As for Example,

I deſire to know all the forementioned things, in or belonging to *Norfolk*, I look for *Norf.* in the firſt column (the Shires being in an Alphabetical order) and right againſt the ſame I find, 12 Parliament Men, 31 Hundreds, 28 Market-Towns, 660 Pariſh. its length 50 miles, breadth 30, circumference 240, the chief Town *Norwich*, its diſtance from *Cambridge* 49 miles, and its ſituation from thence North Eaſt, ſignified by N. E. thus in like manner is to be done for any other Place.

England, being the Chiefeſt and Pleaſanteſt part of Great *Britain* is trebly divided, 1. into ſix Circuits deſtinated to the Itinerary Judges, 2. into 22 Epiſcopal Dioceſſes, 3. into 40 Shires; the Shires were firſt made by King *Alfred*, for the eaſier and ſpeedy adminiſtration of Juſtice. This King alſo divided his Subjects into Tens, or Tythings, every of which ſeverally, ſhould give bond for the good behaviour of each other; ten of the higheſt Tythings made the Leſſer diviſion which we call Hundreds, which name cannot be derived from the number of Villages, none of our Hundreds being ſo large: theſe Hundreds are called Wards in *Cumberland*, *Weſtmorland*, *Durham*, *Nor-*

Northumberland: in every Hundred ther's a Conſtable called the Conſtable of the Hundred, who receives Warrants from the Sheriffs, or Juſtices, and diſpatches them to the Conſtables of each Town and Village in his Hundred, for the effecting of publick buſineſſes. To enumerate the plenties and ornaments of *England*, requires more room than here is allotted, therefore it may ſuffice to expreſs ſome of her Excellencies in theſe verſes, *viz.*

England *is ſtor'd with Mountains, Bridges, Wooll,*
With Churches, Rivers, Women beautifull.

A Rule by knowing what any thing is worth a pound, to know what it is worth by the C.

TUrn the price of the pound into farthings, and then take twice ſo many ſhillings, and once ſo many groats, for the price of the hundred of Averdupois weight, which is Fiveſcore and Twelve pounds to the hundred.

Example. A Grocer hath Pruines which he ſells two pence halfpeny the pound, and he deſires to know what that is a hundred: There is in two pence halfpeny 10 farthings, the which being made twice ſo many ſhillings, is 20 ſhillings, and once ſo many groats is 10 groats, which is three ſhillings and four pence, which being added to the 20 ſhillings, makes one pound three ſhillings, and four pence, and ſo much is the hundred worth, after the rate of two pence halfpeny the pound.

Another *Example.* If I pay for Sugar five pence the pound, what is that a hundred? I conſider that in five pence there is 20 farthings, which muſt be made twice ſo many ſhillings, and that is 40 s. and once ſo many groats which is twenty, which makes Six ſhillings and eight pence, being added to the 40 s. is Forty ſix ſhillings and eight pence, for the hundred.

Several good Receipts shewing how to cure many principal diſeaſes, incident to Horſes, Cows and Sheep.

A Medicine for the Yellows.

LET the Horſe blood in the neck, in the mouth and under the Eye, then take two peny-worth of Saffron, which being dryed and made into fine powder, mix it with ſweet Butter, and make it in the manner of a Pill, give it in balls to the Horſe three mornings together, let his drink be warm, and his hay be ſprinkled with water.

To cure the hungry evil.

Give the Horſe to drink Milk, and wheat-meal mixed together, a quart at a time, and ſo feed him with provender, by little and little, till he forſake it.

A remedy for the Frenzy, Head-ach, and Staggers in Horſes.

The ſign to know this diſeaſe by, is uſually the hanging down of his head, watry eyes, and reeling of his body; and the cure is to let the horſe blood in the neck three mornings together, and every morning take a quantity of this drink following. Take a quart of Ale, and boil in it a big white-bread loafe cruſt, then take it from the fire, and diſſolve three or four ſpoonfulls of honey into it, then lukewarm give it to the horſe to drink, and cover over his temples with a plaiſter of Pitch, keep his head exceeding warm, let his meat be little, and his ſtable dark; give him two ounces of Diapente, in Muſcadine or honey, after the ſame manner, it is a good cure.

To

To cure Bots and Worms of all ſorts.

Get the leaves choped of the herb Savine, and mix it with honey and butter, and make two or three balls thereof, and make the horſe ſwallow them down, and it will help him. *probatum eſt.*

A cure for the Cramp, or the Convulſion of the Sinews.

The Cramp is the drawing the Sinews together, or any of ones members; but the Convulſion, is when the whole body is generally contracted and ſtifned: The way to cure it, is firſt to chafe and rub the members contracted with Vinegar and common oyl, and then to bind it all over with wet hay, or elſe with woollen or linnen cloaths wet, either of which is not amiſs.

To cure the Glaunders.

Take Auripigmentum two Drams, of Tuſſilaginis made into powder, as much; mix them together with Turpentine, till they be like paſte, make thereof little cakes, dry them before the fire, then take a Chafingdiſh of Coals and lay two of the Cakes thereon, cover them with a tunnel, and when the ſmoak riſeth, hold the Chafingdiſh, guiding the tunnel into the horſe's noſtrils, and let the ſmoak go up into his head, which done, ride the horſe till he ſweat, do thus every morning before he be watered till the running of his noſtrills ceaſe, and the kernels under his chaps be gone.

A cure for the Scab or Mange in Horſes.

Take freſh greaſe or yellow Arſnick, and mix them together, and where the Mangineſs or Itch is, there rub it hard, the ſore being made to run.

For the Plague in the Guts, and ſuch like infections.

Take of Selander roots, leaves and all, one handfull, as much Wormwood, and the like quantity of Rue, waſh them well, and then bruiſe them in a mortar, which being done, boyl them well in a quart of Ale, then ſtrain them, and add to the liquor a quarter of a pound of ſweet Butter, and being lukewarm, give it to the Horſe.

To cure the Pain in the Kidnies, or Stone in a Horſe.

Take a handfull of Maiden hair, and ſteep it all night in a quart of ſtrong Ale, give it the horſe to drink every morning till he be well; this will break any ſtone in a horſe.

To defend a horſe from the Flies.

Take the juice of Pellitory of *Spain*, mix it with Milk and anoint the horſe's belly with it, and no Flies will trouble him.

For broken bones, or bones out of joynt in Horſes.

Firſt place the bones in the right places, then take Feriſmand and beat it in a Mortar, with the Oyl of ſwallows, anoint the members broken, then ſplinter it up, and rowl it up, and in fifteen days time the bone will be ſtrong.

Remedies for ſeveral diſeaſes incident to Cows and Oxen.

For the diſeaſes in the Guts, Flix or Collick.

TAke a handfull of the ſeed of wood-roſes, dry it and beat it to powder, brew it with a quart of ſtrong Ale, and give it the beaſt to drink.

For

For the Peſtilence or Murrain.

Take of old Urine a quart, and mix it with a quantity of Hens Dung, diſſolve it in it, and let the beaſt drink it.

For the general Scab or Scurf in Cattle.

If it be only in one place, anoint that place with black Soape and Tarr mixed together, but if it be over the whole body, then firſt let the beaſt blood, and then waſh the ſcabs with old Urine and green Copperas together, and after that anoint the body with boars greaſe and brimſtone mixed together.

For eating any Poiſonous thing.

Take a pint of ſtrong Vinegar, and half ſo much oyl, and two ſpoonfulls of *London* Treacle, and mix it together on the fire, and give it the beaſt warm to drink, and it certainly cures him.

For killing of worms in Oxen and Cows.

Take Savin choped ſmall, and beaten with ſweet butter, and ſo give it in round balls to the beaſt, or elſe uſe ſweet wort and black ſoape mixed.

For preſerving Sheep from the Rot.

Take Adrates, which is a certain ſalt gathered from the Marſhes in the heat of ſummer, with this rub the mouth of the ſheep once a week, and you never need fear rotting of your ſheep.

For the ſtaggers in Sheep or Lambs.

Take Aſſafetida and diſſolve it in warm water, and put the quantity of half a ſpoonfull into each ear of the ſheep or Lamb and it will be a ſpeedy remedy.

Of divers Cities out of England, *how long their day is there, and how far they are off from* London.

Virginia, Their longeſt day is 14 hours and 28 minutes. It lyeth Weſt South-Weſt 3650 miles from *London*.

Babylon, their longeſt day is 14 hours and 14 minutes. It is Eaſt South-Eaſt 2710 miles from *London*.

Jeruſalem, their longeſt day is 14 hours and 14 minutes. It lyeth South-Eaſt by Eaſt 2320 miles from *London*.

Conſtantinople, their longeſt day is 15 hours 24 minutes. It is Eaſt South-Eaſt 1480 miles from *London*

Rome, their longeſt day is 15 hours 4 minutes. It is South-Eaſt 896 miles from *London*.

Lysbon, their longeſt day is 14 hours 44 minutes. It is South South-Weſt 776 miles from *London*.

Geneva, their longeſt day is 15 hours 34 minutes. And South-Eaſt 440 miles from *London*.

Dublin, their longeſt day is 16 hours 44 minutes. It is North-Weſt and by North 290 miles from *London*

Edenborough, their longeſt day is 17 hours 23 minutes. It lyeth North North-Weſt and 286 miles from *London*.

Paris, their longeſt day is 16 hours 2 minutes. It lyeth South-Eaſt and by South and 240 miles from *London*.

In all which places aforeſaid, their longeſt day differeth not much from our longeſt day in *England*; Albeit you muſt underſtand, there are ſome places where their longeſt day is in length as long as many of our days and months together. And elſewhere, their day laſteth half the year together, without any night, and the other half of the year is all night. Yet here the old proverb is verified: the longeſt day and night will have an end. And therefore I wiſh heartily, that all men would remember, that whatſoever they take in hand will have an end alſo, and thereby they ſhould be wary of doing amiſs, for *Ultima ſemper expectanda dies*.

A

A plain and easie Table shewing the true Interest due upon any Sum of Money from five Shillings to an Hundred Pounds, for a Year or under, after the rate of Six Pounds in the Hundred.

		1 month.			3 months			6 months			9 months			A Year.		
		sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.
Shil.	5	0	0	1	0	0	3	0	1	3	0	1	2	0	3	2
	10	0	0	2	0	1	3	0	3	2	0	5	0	0	7	0
	15	0	0	3	0	2	2	0	5	1	0	8	2	0	10	2
Pounds.	1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
	2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
	3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
	4	0	4	3	1	2	1	3	4	2	3	6	3	4	9	0
	5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
	6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
	7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
	8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
	9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
		po.	sh.	p.	po.	sh.	p.	po.	sh.	p	po.	sh.	p.	po	sh.	p.
Tens of Pounds.	10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
	20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
	30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
	40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
	50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
	60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
	70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
	80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
	90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
	100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Find the Principal in the first Column, and in the other you have the Interest due for One, Three, Six, Nine, or Twelve months.

Of

Of Weights and Measures.

Of *Troy* Weight.

24 Grains	MAKE	1 Peny w.
20 Peny weig.	MAKE	1 Ounce.
12 Ounces	MAKE	1 po. *Troy*

Apothecaries Weight.

20 Grains	MAKE	1 Scruple.
3 Scruples	MAKE	1 Dram.
8 Drams	MAKE	1 Ounce.
12 Ounces	MAKE	1 Pound.

Of *Averdupois* Weight, a Pound whereof is equal to 14 Ounces, 12 peny weight *Troy*; by which Weight is weighed any thing which beareth the Name of Garbel in this kind of weight.

16 Drams	MAKE	an Ounce.
16 Ounces	MAKE	a Pound.
28 Pound	MAKE	1 Quarter.
4 Quarters	MAKE	1 H. or 112
20 Hundreds	MAKE	1 Tun.

Of Liquid Measure

2 Pints	MAKE	1 Quart.
2 Quarts	MAKE	1 Pottle.
2 Pottles	MAKE	1 Gallon
8 Gallons	MAKE	1 Firkin of Ale, Sope, Herrings
9 Gallons	MAKE	1 Firkin of Beer.
10 Gall. ½	MAKE	1 Firkin of Salmon or Eels.
2 Firkins	MAKE	1 Kilderkin
2 Kilderk.	MAKE	1 Barrel.
42 Gallons	MAKE	1 Tierce of Wine.
63 Gallons	MAKE	1 Hogshead
2 Hogsh.	MAKE	1 pipe, Butt.

Dry Measure.

2 Gallons	MAKE	1 Peck.
4 Pecks	MAKE	1 Bushel land meas.
5 Pecks	MAKE	1 Bushel wat. meas.
8 Bushels	MAKE	1 Quarter.
4 Quarters	MAKE	1 Chalder.
5 Quarters	MAKE	1 Wey.

Long Measure.

3 Barly Corns	MAKE	1 Inch.
12 Inches	MAKE	1 foot.
3 feet	MAKE	1 Yard.
3 feet 9 Inth.	MAKE	1 Ell.
6 feet	MAKE	1 fathom
5 yards and ½	MAKE	1 Pole.
40 Poles	MAKE	1 furlong.
8 furlongs	MAKE	1 *En.* mile

Land Measure.

1 Pole in breadth and 40 in length make a Rood of Land.
4 Roods make an Acre, wch contains 160 square Pole.

Cloath Measure.

4 Nails	MAKE	1 Quarter.
4 Quarters	MAKE	1 Yard.
5 Quarters	MAKE	1 Ell.
3 Quarters	MAKE	1 Ell *Flem.*

A Table shewing how many Inches in Length makes one Foot of Timber, according to the Compass of any Round Piece of Timber.

The Compass of the Tree in Inches.

Com.	In.	parts.	Com.	In.	parts	Com.	In.	parts
10	217	15	40	13	572	70	4	432
11	179	46	41	12	916	71	4	308
12	150	80	42	12	310	72	4	198
13	128	49	43	11	744	73	4	75
14	110	79	44	11	211	74	3	965
15	94	312	45	10	723	75	3	861
16	84	822	46	10	262	76	3	760
17	75	137	47	9	830	77	3	663
18	67	20	48	9	425	78	3	569
19	60	151	49	9	44	79	3	479
20	54	286	50	8	686	80	3	393
21	49	228	51	8	349	81	3	310
22	44	865	52	8	30	82	3	230
23	40	904	53	7	730	83	3	152
24	37	690	54	7	447	84	3	78
25	34	743	55	7	178	85	3	6
26	32	122	56	6	924	86	2	936
27	29	787	57	6	684	87	2	869
28	27	697	58	6	455	88	2	804
29	25	820	59	6	238	89	2	742
30	24	127	60	6	30	90	2	681
31	22	596	61	5	836	91	2	621
32	21	206	62	5	649	92	2	566
33	19	936	63	5	471	93	2	511
34	18	784	64	5	301	94	2	458
35	17	736	65	5	140	95	2	406
36	16	755	66	4	985	96	2	356
37	15	862	67	4	837	97	2	307
38	15	38	68	4	696	98	2	261
39	14	276	69	4	561	99	2	216
						100	2	171

The use of the Table.

First girt the Piece about, then look the length of that Girt, under the title Com. and against it is the length of a Foot solid in Inches and parts of Inches.

Example.

Suppose a piece of Timber be 80 Inches about, then look 80 under the title Com. and against it in the next Column toward the right hand is 3 Inches and 393 decimal parts of an Inch, (that is 393 thousand parts, supposing the Inch to be divided into 1000 parts) for the length of a Foot.

For Square Timber.

Divide always 1728. (the Cubick inches in a foot solid) by the Content at the end, and the Quotient shews the length of a foot solid in Inches.

Example.

Let a piece of Timber be 12 Inches broad and 10 Inches deep at the end, and then the Content will be 120 Inches, which dividing 1728 the Quotient is 14 Inches, and $\frac{48}{120}$ parts for the length of a foot solid.

For Boards.

Divide always 144 (the Inches in a foot square) by the breadth, and the Quotient shews the length of a foot square in Inches.

Example.

If a board be 16 Inches broad, then 144 divided by 16 the Quotient is 9 Inches for the length of a foot according to that breadth.

For Circles.

If the Circumference be given, multiply it by it self, and then by 7, the last product divide by 88, and the Quotient shews the Content: if the Diameter be only given, multiply it by it self, and then by 11 the last product divide by 14 and the Quotient shews the Content.

A

A Table of the hour and minute of Sun-rising every second day.

days	Januar. ho.	mi.	Februa. ho.	mi.	March ho.	mi	April ho.	mi.	May ho	mi.	June ho	mi
2	8	4	7	15	6	16	5	14	4	21	3	46
4	8	1	7	11	6	12	5	10	4	17	3	45
6	7	58	7	7	6	8	5	6	4	14	3	44
8	7	56	7	3	6	4	5	2	4	11	3	43
10	7	53	6	57	6	0	4	58	4	7	3	43
12	7	51	6	53	5	56	4	54	4	5	3	43
14	7	48	6	50	5	52	4	50	4	2	3	43
16	7	45	6	46	5	48	4	46	4	0	3	44
18	7	43	6	42	5	44	4	43	3	58	3	45
20	7	40	6	38	5	40	4	39	3	56	3	46
22	7	37	6	34	5	36	4	35	3	54	3	47
24	7	33	6	30	5	32	4	32	3	52	3	48
26	7	29	6	26	5	29	4	29	3	50	3	49
28	7	25	6	22	5	25	4	25	3	48	3	50
30	7	21	0	0	5	21	4	22	3	47	3	52

days	July ho	mi	August ho.	mi.	Septem. ho.	mi.	Octob. ho	mi.	Nov. ho	mi.	Decem. ho.	mi
2	3	54	4	39	5	39	6	41	7	37	8	15
4	3	56	4	43	5	42	6	45	7	40	8	15
6	3	58	4	46	5	46	6	49	7	44	8	16
8	4	0	4	50	5	50	6	52	7	47	8	17
10	4	3	4	54	5	54	6	56	7	51	8	17
12	4	6	4	58	5	58	7	0	7	54	8	17
14	4	8	5	2	6	2	7	4	7	57	8	17
16	4	11	5	6	6	6	7	8	7	59	8	16
18	4	15	5	10	6	11	7	12	8	1	8	15
20	4	18	5	14	6	15	7	15	8	3	8	15
22	4	21	5	18	6	20	7	19	8	5	8	14
24	4	24	5	21	6	24	7	22	8	7	8	12
26	4	27	5	25	6	28	7	25	8	9	8	10
28	4	30	5	29	6	32	7	29	8	11	8	9
30	4	34	5	32	6	36	7	32	8	13	8	7

Seek the day on the side; and right against it, in every month, you have the hour and minute of the Sun-rising.

Look how many minutes the Sun rises after 3, 4, 5, 6, 7, 8. So many he sets before 9, 8, 7, 6, 5, 4.

A Table of Annuities and Reversions.

What 1 pound to be paid any number of years hence, under 31, is worth in ready money.				What 1lb Annuity to continue any time under 31 years is worth in ready money at 6 per cent.				What 1 pound will amount to at any time under 21 year reckoning Interest upon Interest.			
	sh.	d.	q.	lb.	sh.	d.	q.	lb.	sh.	d.	q.
1	18	10	2	0	18	10	2	1	1	2	2
2	17	9	2	1	16	8	0	1	2	5	2
3	16	9	2	2	13	5	2	1	3	9	3
4	15	10	0	3	9	3	2	1	5	3	0
5	14	11	1	4	4	3	0	1	6	9	0
6	14	1	1	4	18	4	1	1	8	4	2
7	13	3	2	5	11	7	3	1	10	0	3
8	12	6	2	6	4	2	1	1	11	10	2
9	11	10	0	6	16	0	1	1	13	9	2
10	11	2	0	7	7	2	1	1	15	9	3
11	10	6	2	7	17	8	3	1	17	11	2
12	9	11	1	8	7	8	0	2	0	3	0
13	9	4	2	8	17	0	2	2	2	7	3
14	8	10	0	9	5	10	3	2	5	2	2
15	8	4	0	9	14	3	0	2	7	11	1
16	7	10	2	10	2	1	2	2	10	9	2
17	7	5	0	10	9	6	2	2	13	10	2
18	7	0	0	11	16	6	2	3	17	1	0
19	6	7	1	11	3	2	0	3	0	6	0
20	6	2	3	11	9	4	3	3	4	1	3
21	5	10	2	11	15	3	1	3	7	11	3
22	5	6	2	12	0	10	0				
23	5	2	3	12	6	0	3				
24	4	11	1	12	11	0	0				
25	4	7	2	12	15	8	0				
26	4	4	3	13	0	0	3				
27	4	1	3	13	4	2	1				
28	3	11	0	13	8	1	3				
29	3	9	1	13	11	9	2				
30	3	5	3	13	15	3	1				

By this Table you may readily find the increase of any other summ for such a number of years: for if 1l come to so much then such supposed 5lb will come to 5 times as much &c.

The

The uſe of the Tables.

THE firſt Table ſhewing the decreaſe of one Pound yearly at 6 *per cent.* may be uſed in buying Reverſions, &c. As ſuppoſe a parcel of Land or Houſe or the like, whoſe fee ſimple or real worth is 200^{lb}, and it be Mortgaged or Leaſed out for 20 years, then what is the Reverſion thereof after that 20 years worth in ready Money? for anſwer, I look againſt 20 years and find that the Reverſion of one Pound after 20 years is worth but 6^{sh} 2^{d} 3^{q}, then if 1^{lb} be worth 6^{sh} 2^{d} 3^{q}, 200^{lb} will be 200 times as much, which will be 62^{lb} 5^{sh} 10^{d} for the value of the reverſion required.

The ſecond Table may be uſed in buying of Leaſes, &c, as ſuppoſe I am to buy a Leaſe of 10^{lb} *per annum*, for 21 years, what ready money may I give at the rate of 6^{lb} *per cent. per ann.* for anſwer, I look againſt 21 years and find that 1^{lb} annuity to continue 21 years is worth in ready money 11^{lb} 15^{sh} 3^{d} 1^{q}, then I ſay if 1^{lb} annuity for 21 years be worth 11^{lb} 15^{sh} 3^{d} 1^{q}, then 10^{lb} annuity for the ſame time will be worth 10 times as much, which will be 117^{lb} 12^{sh} 8^{d} 2^{q}, for the value of the Leaſe required.

The third Table may be uſed in putting out money for a certain time at 6^{lb} *per cent. per ann.* as ſuppoſe 20^{lb} be let out for 7 years what will it amount to in that time, reckoning Intereſt upon Intereſt? For anſwer, I look againſt 7 years, and find that 1^{lb} will amount to in that time 1^{lb} 10^{sh} 0^{d} 3^{q}, then I ſay 20^{lb} will amount to 20 times as much, which will be 30^{lb} 1^{sh} 3^{d}.

The uſe of the following Table is plain and eaſie, for ſuppoſe I am to find *Eaſter* this preſent year 1695. then having found the Golden Number 5, and Dominical Letter F at the bottom of the Table, I look under the Dominical Letter F at the top, and right againſt the Golden Number 5 at the left hand, and in the Common angle of meeting I find *March* 24 for *Eaſter* Day.

A Table shewing how to find Easter for ever by the help of the Golden Number and Dominical Letter.

G.N	A	B	C	D	E	F	G
i	*Apr.* 9	10	11	12	6	7	8
ii	*Mar.*26	27	28	29	30	31	*apr.* 1
iii	*Apr.*16	17	18	19	20	14	15
iv	*Apr.* 9	3	4	5	6	7	8
v	*Mar.*26	27	28	29	21	24	25
vi	*Apr.*16	17	11	12	13	14	15
vii	*Apr.* 2	3	4	5	6	*mar.*31	*apr.* 1
viii	*Apr.*23	24	25	19	20	21	22
ix	*Apr.* 9	10	11	12	13	14	8
x	*Apr.* 2	3	*mar.*28	29	30	31	*apr.* 1
xi	*Apr.*16	17	18	19	20	21	22
xii	*Apr.* 9	10	11	5	6	7	8
xiii	*Mar.*26	27	28	29	30	31	25
xiv	*Apr.*16	17	18	19	13	14	15
xv	*Apr.* 2	3	4	5	5	7	8
xvi	*Mar.*26	27	28	22	23	24	25
xvii	*Apr.*16	10	11	12	13	14	15
xviii	*Apr.* 2	3	4	5	*mar.*30	31	*apr.* 1
xix	*Apr.*23	24	18	19	20	21	22

Year of our Lord	1691	1692	1693	1694	1695	1696	1697
G.N.	1	2	3	4	5	6	7
D. Le.	D	CB	A	G	F	ED	C

The

The Names of the principal Fairs in England, *as they have heretofore been ſet forth by others, and are now Corrected and continued for the common good.*

January.

THE 5 day at Hicetford in Lancaſhire, the 6 day at Saliſbury, Tueſday after at Melton-Mowbray, the Thurſday after at Banbury: the third Tueſday in January at Potton: the 25 at Graveſend, Briſtoll, Churchinford, Norhallerton in Yorkſhire every Wedneſday from Chriſtmas ill June.

February.

The 1 day at Bromley in Lancaſhire, the 2 at Reading in Barkſhire, at Maidſton, Bickleſworth, Bicklesfield, Bath, Lyn, Bugworth: the 6 day at Stafford for 6 days: the 14 at Oundle, Feverſham: 24 at Henley upon Thames, Baldock: On Aſhwedneſday at Royſton, Dunſtable, Eaton, Tamworth, Tunbridg, Lichfield, Exeter, Ciceter. The firſt Thurſday in Lent at Banbury: the 26 at Stanford an Horſe Fair.

March.

The 3 day at Bromel-brakes in Norfolk, 4 at Bedford, at Oakham: 12 at Alſome in Norfolk, Sudbury, Wooburn, Stanford, at Wye: 13 at Bodwin in Cornwall: 20 at Durham. Alesbury: Munday before our Lady day at Kendal, at Wisbich. 25 at Huntington, Northampton, Malden, Aſhwell in Hartfordſhire, Newcaſtle, Oney, S. Albans: Midlent Saturday at Saffron-Walden: Palmſunday-eve at Wisbich, Worceſter, Pomfret, on Goodfriday at Norwich, the Tueſday before Eaſter at Potton.

April.

Eaſter Munday at Oney in Bedfordſhire, Gainsborough. Eaſter Tueſday at Daintry in Northamptonſhire, Godmancheſter, Schole in Norfolk, S. Edmunds-bury. On Wedneſday at Wellingborough in Northamptonſh. On Friday

in the ſame week at Darby. On Saturday at Bickleſworth: 2 day at Hitchin, at Rochford, Northfleet: 5 at Wallingford: 7 at Derby, 9 at Billingſworth, Bickleſworth: the 22 at Stabford, 23 at Ipſwich, Harbin in Norfolk, Northampton, Sapſar in Hartfordſhire, Charing, Hinningham, Tamworth, Bury in Lancaſhire. S[t] Pombs in Cornwal, Ampthill, Chicheſter, Engfield, Gilford, Biſhops-Hatfield: the 25 at Buckingham, at Bourn in Lincolnſ. at Colebrook, Dunmow in Eſſex, Darby, Oakham in Rutlandſhire: the 29 at Tenderden in Kent, Cleet. 30 at Beverly a week together.

May.

The 1 day at Swaffam, Haveril in Eſſex, Laytonbuzzard in Huntingtonſhire, Rippon in Yorkſ. Reading, Maidſtone, Chelmford, Leiceſter, Litchfield, Lexfield in Suffolk, Stow, Stanſted, Tuxford in the Clay, the 3 day at Elſtow in Bedfordſhire, Noneaton in Warwickſ. Thetford in Norfolk, Waltham Abby, Hinningham, Rochdale, Bramyard, the 6 at Almeſbury, at Aſhford, 7 at Newton in Lancaſhire, Beverly, Oxford, Bath: the 8 at Maidſtone: the 11. 12. 13. at Applechaw, 19 at Rocheſter, Dunſtable, Magfield in Suffolk. On Rogation Munday at Reach. On Aſcenſion day at Thaxted, Beverly, Rippon, Sudminſter, Biſhopſtratford, S. Neots, Wickham in Lancaſhire, Middle-wich in Cheſhire, Chappel-Frith in Darbiſh. On Whitſun-even at Skipton in Craven. On Whitſun-Munday at S. Ives, Rygate in Surry, Bickleſworth, Bradford, Agmunſham in Buckinghamſh. On Whitſun-Tueſday at Newmarket. On Wedneſday at Royſton. Thurſday at Owndle in Northamptonſ. 26 at Lenham, 29 at Crainbrook.

June.

Trinity-even at Rowel, Kendal. On Corpus Chriſti day at Banbury, Biſhopſtratford, S. Neots, Coventry, Newbury. The 3 at Alesbury: 9 at Maidſtone. 11 at Breme in Norfolk, Bardfield in Eſſex. 17 at Hadſtock, 23 at S. Albans, Deerham in Norfolk, Shrewsbury, 24 at Halſon in Suffolk, Barnwel by Cambridge, Bedford, Colcheſter, Hartford,

Hartford, Leiceſter, Rumford, Reading, Windſor, Halliſax, York, Beverly, Haſlingden, 26 at Briſtol, Darby. 27 at Burton on Trent, Folſtone. 28 at S. Pombs in Cornw. 29 at Peterborough, Aſhwel, Sudbury, Stebbing in Eſſex. Benington in Hartfordſhire.

July.

The firſt Tueſday at Potton. The 1, 2, 3 days at Congleſtone in Cheſhire, 7 at Royſton, Burntwood. The Munday after at Fodringham, at Canterbury: the 11 at Partney, 17 at Stevenage: 20 at Uxbridge, Coolidge, Woodſtock. The 22 at Ickleton, Bickleſworth, Norwich, Colcheſter, Newark upon Trent; 25 at Audley-end by Walden, Reading, Baldock, Darby, Dover, Erith, Ipſwich, Stamford.

Auguſt.

The firſt day at Bedford, S. Neots, Dunſtable, Feverſham, Wisbich, Bickleſworth, Thaxted: the 6 at Peterborough: the 10 at Blackmore, Harply in Norfolk, S. Ives, Bedford, Banbury, Farnham, Brainford, Owndle: the 15 at Cambridge, Huntington, Dunmow, Luton, Northampton: the 24 at London, Sudbury, Norwich, Oxford, Northallerton, Dover, Beggers-buſh, Burton. the 28 at Aſhford, Daintry,: the 29 at Halſon in Suffolk, Harlow-Buſh in Eſſex, Watford.

September.

The firſt day at S. Giles in the Buſh. On Thurſday and Friday before the 8 day at Sandback in Cheſhire. 7, 8, 9, 10 at Woodbury-hill in Dorſetſhire, 7 at Ware, 8 at Huntington, Bury in Lancaſhire, Partney, Wakefield, Northampton, Sturbridge fair begins: The 11 at Woolpit in Suff. 14 at Rippon, Waltham-Abby, Cheſterfield in Darbiſhire, Richmond: the 21 at Marlborough, Bedford, Baldock, S. Edmundsbury, Holden in Holderneſs, Braintry, Brackly-Maiden, Malden, Mildnal: the 29 at S. Ives, Baſingſtoke, Marketdeeping, Shelford in Bedfordſh. Biſhopſtratford. Malden, Stow in Lincolnſh. S. Albans, Canterbury, Leiceſter, Newbury, Weſtcheſter, Weymer for 7 days: Thurſday after at Banbury.

October.

October.

The 2 day at Salisbury, the 6 at Havent in Hampſ. Maidſtone, Coolidge, Gayworth by Lyn, S. Faiths by Norwich: the 8 at Biſhopſtratford, Harborough, 9 Gainsborough: the 13 at Winſor, Colcheſter, Graveſend, Hitchin, Royſton: the Tueſday before S. Luke at Potton: 18 at Ely, Biſhop Hatfield, Barnet, Banbury, Thriſt, Burton, on Trent, Wellinborough: the 21 at Saffron Walden, Coventry: the 23 at Bickleſworth, 24 25, 26. at Applechaw, 28 at Newmarket Hartford, Oxford, Diſs, Wakefield, Stamford, Richdale, in Lancaſhire.

November.

The 1 day at Chelmsford, 2 at Epping, Kingſton on Thames, Padamhaſſon in Suffolk, 6 at Newportpond, Bedford, Hartford, 11 at Lodden in Norfolk, Lenton in Nottinghamſhire, Hempton, Fockingham, Bridgeſtock, Marlborough: the 17 at Spalding in Lincolnſh. Lincoln, Harlow, Hide, Northampton: the 19 at Horſham in Kent: the 20 at S. Edmundsbury, Ingerſton in Eſſex, Heath. the 23 at Sandwich, the 30 at Baldock, Bareford, Kolingborough, Maidenhead, Warrington, Rocheſter, Wakefield, York.

December.

The firſt day at Tutbury: the 5 at Pluckley: the 9 at S. Neots, at Woodſtock, Exeter, Spalding, Norwich in Cheſhire, Seven-oak in Kent, Arundel, Grantham: the 7 at Sandhurſt, the 8 at Northampton, Clitheral in Lancaſhire, Huntington, Leiceſter, at Malpas in Cheſhire: the 29 at Canterbury, Salisbury.

Advertiſement.

Mr. *Robert Batemans* famous Spirit of Scurvy-Grass, both plain and Golden, which have performed ſo many eminent cures in the Dropſie, Scurvy and other Diſtempers, rightly prepared by *John Hooker* at *Pauls Chain* near *Doctors Commons*. price 1 s. the Bottle.

FINIS.